

O'Bryen, Barbara

From: Goldberg, Jeanine
Sent: Thursday, March 11, 2004 2:40 PM
To: O'Bryen, Barbara
Subject: RE: problem with 08/834,497

lets go for this. i will take a look at the results and if I dont' find anything, the we can try another option.

THANK YOU

-----Original Message-----

From: O'Bryen, Barbara
Sent: Thursday, March 11, 2004 2:39 PM
To: Goldberg, Jeanine
Subject: problem with 08/834,497
Importance: High

Jeanine,

Seq 1 is 10,825 nt long. It's not that the system *can't* search a seq this length, it's that we have a rule that we *don't* search seqs this long, because it takes too much processing time. Part 2 & 3 of your request would together take ~ 24hrs of processing time.

So this request gets turned back for surpassing 2 of our limits:

- length >10,000nt
- total run time >20 hrs

This is what I'd propose doing:

- 1) Search these fragments of Seq 1: 1-1000(beginning), 5000-6,000(middle), 9825-10825(end)
- 2) Mer search for >= 8nt on these fragments of seq1: 3764-4024, 4237-4506, 5602-5880, 6042-6152. (I ran Seq 1 vs the aa databases, & these were the fragments that appeared to encode proteins)

Let me know if this would be okay.

If my suggestion doesn't appeal to you, please contact a member of the Sequence Search Review Team to discuss your original request. They will work with you to modify the request if possible so that you can get the information you need in a way that is less burdensome to the system, or if modification is not possible, they will approve this extra large job. The members of the team are: Jim Martinell, Scott Priebe, Jeff Fredman, and Mike Pak.

Thanks,
Barb

-----Original Message-----

From: Goldberg, Jeanine
Sent: Wednesday, March 10, 2004 10:21 AM
To: O'Bryen, Barbara
Subject: 08/834,497

1. Please place results on DISK
2. Please search SE QID NO: 1. (if SEQ ID NO: 1 is too big, please search nucleotides 1-5000 and 4000- rest).
3. Please do a mer search of SEQ ID NO: 1 with at least 8 consecutive nucleotides.

THANK YOU

Jeanine Enewold Goldberg
1634
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REM 2E74